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**P**HOТОGRAPHIC  
**I**NTERPRETATION  
**R**EPORT

**NEW RADAR, KAMYSHIN AIR WARNING  
RADAR FACILITY, USSR**

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JANUARY 1976

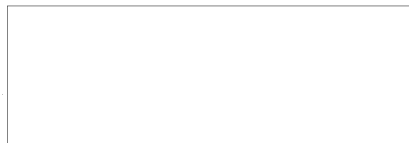
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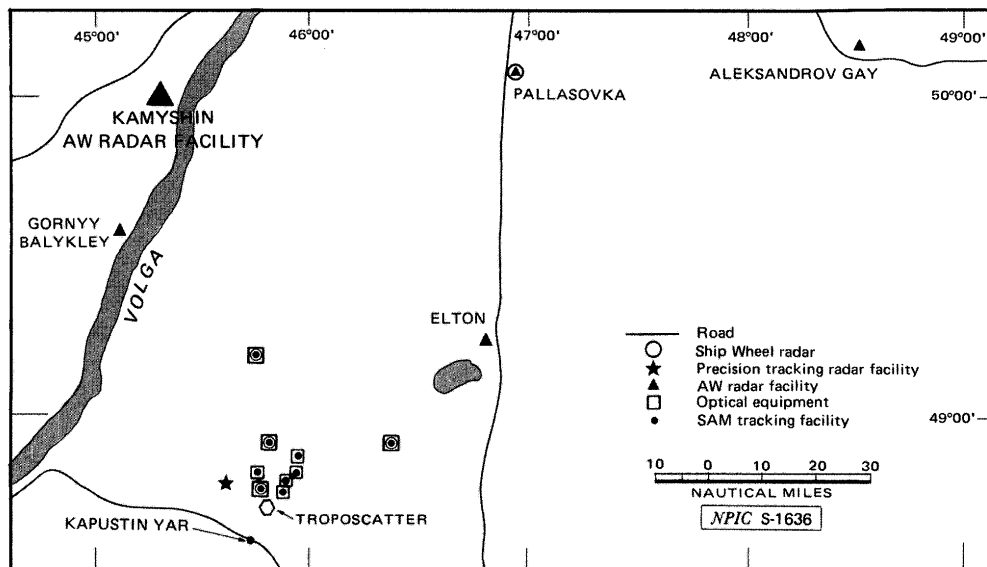


FIGURE 1. LOCATION OF KAMYSHIN AIR WARNING RADAR FACILITY, USSR

## NEW OR MODIFIED RADAR, KAMYSHIN AIR WARNING RADAR FACILITY, USSR

1. A new or modified air warning radar has been identified at Kamyshin Air Warning Radar Facility (Figure 1), USSR. It consists of two vertically mounted, back-to-back, rectangular cut-parabolic antennas, positioned on top of a van, and two horizontally mounted, back-to-back, elliptical parabolic reflectors, which are positioned on the sides of the van. An end box is mounted on each end of both horizontal reflectors. The vertical and horizontal antennas appear to be oriented along the same azimuths (Figure 2).

2. The van and vertical reflectors for this radar appear to be the same as, and are probably identical to, those of the Kamyshin A radar. Although this radar is probably a modification of the Kamyshin A radar, its physical appearance has been significantly changed and, for ease of reference, it will be called the Kamyshin B radar.

Project 143451ND

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